S/N 10/608,518 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jaeho Kim et al. Examiner: Carl H. Layno Serial No.: 10/608,518 Group Art Unit: 3766

Filed: June 24, 2003 Docket No.: 279.312US2

Title: APPARATUS AND METHOD FOR R-WAVE DETECTION WITH DUAL

DYNAMIC SENSITIVITIES

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action dated April 11, 2006. Please amend the above-identified patent application as follows.